

**DEVICE FOR PNEUMATIC OR HYDRAULIC CONVEYING OF DUSTY,
POWDERY OR GRANULAR BULK MATERIAL**

ABSTRACT OF THE INVENTION

The present invention is directed to a device for pneumatic or hydraulic conveying of dusty, powdery or granular bulk material. The device includes a conveyor line, an inner pipe in the conveyor line that is parallel to the axis and preferably eccentric. The inner pipe has openings at intervals and flow resistors within itself, which have an upstream side plane and a downstream side plane in the region of the openings. As a result, outlet openings into the conveyor line and entrance openings into the inner pipe are formed for the conveying medium, characterized in that the upstream side plane forms an angle (α) $< 90^\circ$ with the axis (14) of the inner pipe (2) and deflects the striking conveying stream towards the outlet opening (20, 20a, 20b).